



Environmental Health and Drinking Water Branch

Monthly Drinking Water Webinar Series

Lori Mathieu, Branch Chief

04/7/2022

Public Water Systems | Certified Water Operators | Environmental Laboratories

AGENDA

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- **Update from DPH COVID19**
- **DWS on Recent Developments**
- **Questions ?**

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- **COVID19 – Updates**
- **DWS Circular Letters**
- **Cyber Security Updates**
- **PWS Surveys/Projects Update**
- **Contaminants and Drinking Water Quality**
- **Lead and Copper Rule Revision updates**
- **Operators Certifications updates**
- **Environmental Labs Certification Program**
- **Drought Status**
- **DWSRF updates**
- **WUCC Implementation**



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• Executive Orders

- [Executive Order No. 22-1](#) (03/30/2022)
 - Repeals Governor Malloy's Executive Order No. 52 regarding state-funded travel to North Carolina.
- [Executive Order No. 14F](#) (01/19/2022)
 - Proof of vaccination booster or testing for nursing home visitors and primary and secondary essential support persons.
- [Executive Order No. 14E](#) (01/11/2022)
 - Reemployment of retired teachers to help address teacher shortage.
- [Executive Order No. 14D](#) (01/07/2022)
 - Flexibility to provide for adequate healthcare resources and facilities; Practice before licensure for certain healthcare profession applicants and graduates; Temporary permits for certain healthcare providers extended; Participation in resident physician assistant program prior to permit issuance; Temporary suspension of physician assistant supervision restrictions; Temporary suspension of in-person supervision requirement for advanced practice registered nurses; and No employer charge for sequestration expenses.
- [Executive Order No. 14C](#) (01/06/2022)
 - COVID-19 vaccination booster requirement for employees of state hospitals.

DWS Circular Letters

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DWS Circular Letter #2022-17

Sent on March 28, 2022

DWSRF - EPA Bipartisan Infrastructure Law Implementation Memo

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DWS Circular Letter #2022-18

Sent on March 14, 2022

Announcement of EPA Region 1's 2022 Lead Pipe Inventory and Public Engagement (LPIPE) Demonstration Grant Program Funding

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DWS Circular Letter #2022-19

Sent on March 18, 2022

Mitigating Threats Posed by Russian State-Sponsored Cyber Actors

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DWS Circular Letter #2022-22

Sent on March 22, 2022

Cybersecurity and Infrastructure Security Agency (CISA) Unclassified Broad Stakeholder Call



DWS Circular Letter #2022-23

Sent on March 25, 2022

2nd Reminder: Drinking Water State Revolving Fund (DWSRF) - SFY 2023 Call For Projects Announcement

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Cyber Security Contacts

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“See Something, Say Something”

**Department of Public Health
Drinking Water Section**



1-860-692-2333



Connecticut Intelligence Center (CTIC)

**TIPS Line: 1-866-HLS-TIPS (1-866-457-8477) Web: www.ct.gov/sar
Email: ctic@ct.gov Text: TIPS711 Mobile App: CTSAFE**

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- **Staff scheduling in person sanitary surveys for 2022**
 - Large survey workload this year – get out early, be efficient
 - Check out Sanitary Survey Webpage for 2022 list of PWS, Online CWS SS Capacity Questionnaire and other resources to prepare for survey.

[Sanitary Survey \(ct.gov\)](#)

- **Cyber Security, LCRR and Planning topics will be focus for CWS**
- **PWS project review**
 - Reminder to send in complete applications – makes review faster
 - Standard review time 30-60 days – include DPH review time in your project schedule, could be longer depending on workloads

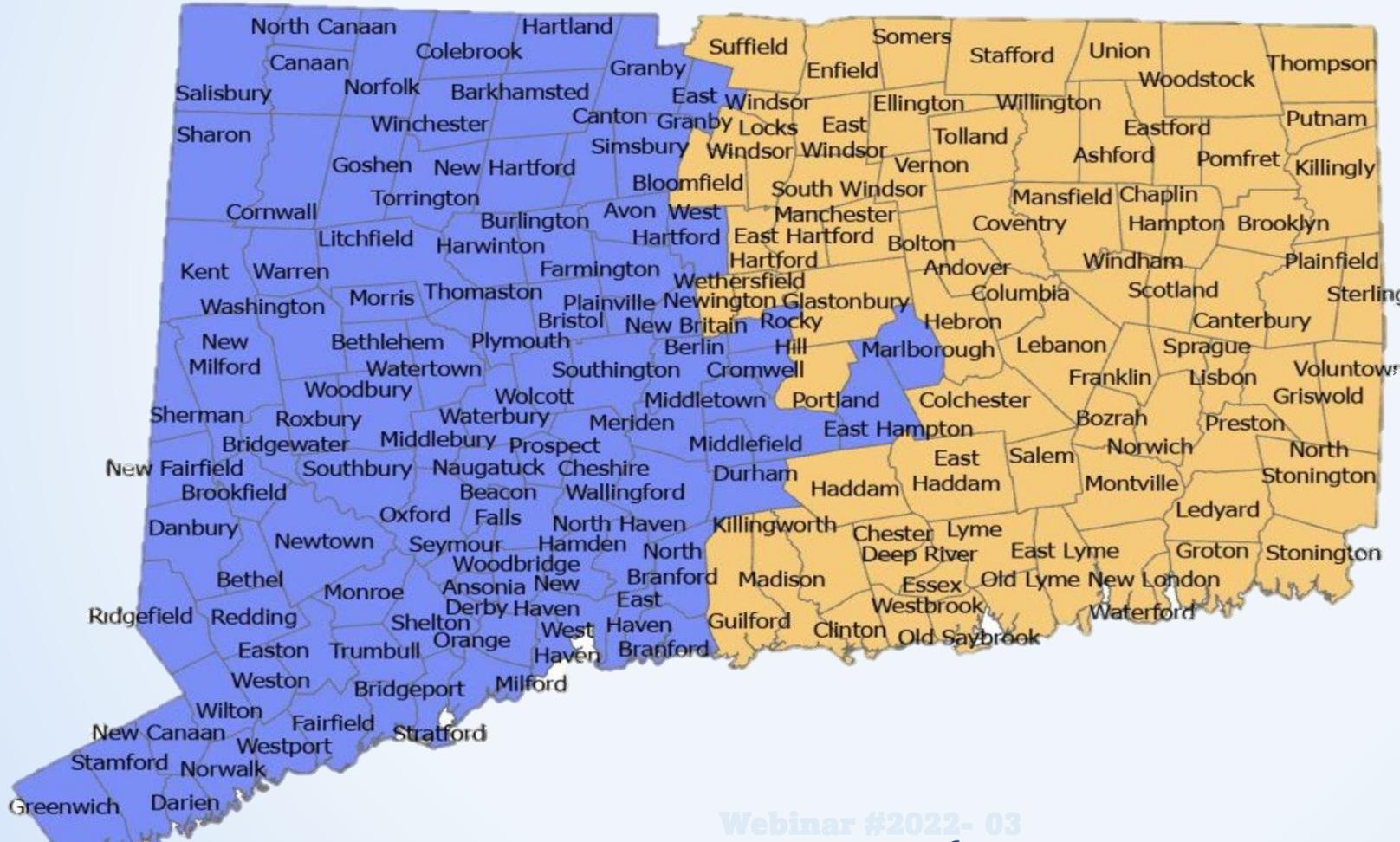
Eastern Capacity Assessment Region

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Eastern



Eastern Capacity Assessment Region

Supervisor:
Mandy Smith

Lead Engineers:
Carissa Madonna
Austin McMann

Staff:
Robert Ondrey
Isaac Quansah
Clark Stan
Steven Wallett
Christian Wolf
Monica Zhang

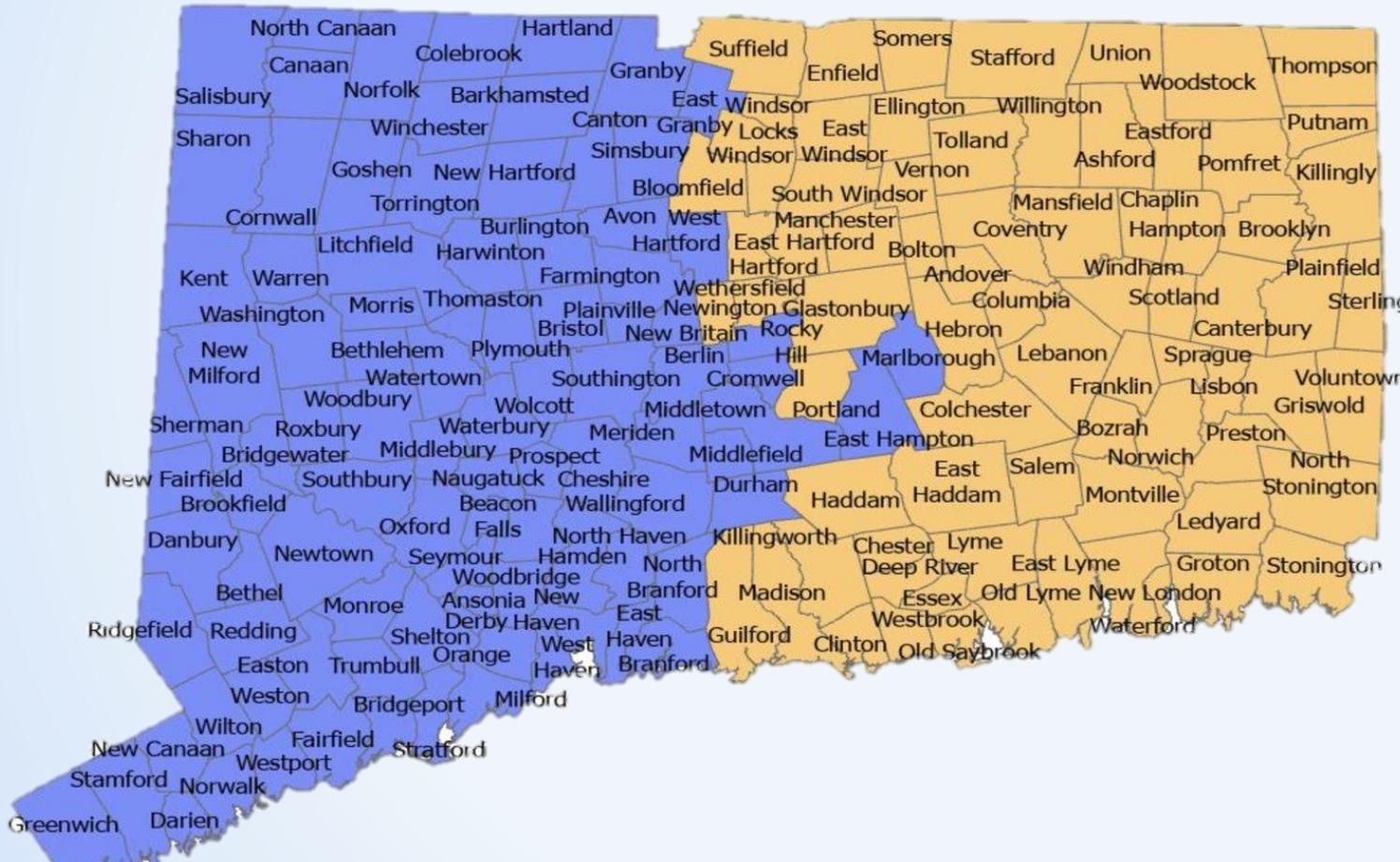
Western Capacity Assessment Region

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Western



Western Capacity Assessment Region

Supervisor:
Tom Chyra

Lead Engineers:
Vicky Carrier
Cindy Sek
Alex Tabatabai

Staff:
Luis Andrade
Brian Liu
Cassandra Santos
Chris Urena

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UCMR4 DATA REVIEW

- **47 systems tested at entry points and in distribution systems**
- **8985 individual results reviewed**
- **Eight Pesticides and one Pesticide Manufacturing Byproduct**
 - **No Detections**
- **Three Alcohols**
 - **One detection each of 1-butanol and 2-methoxyethanol**
 - **Both detections are orders of magnitude below the Health Reference Level (HRL) of 700 µg/l and 21 µg/l respectively**
- **Three other Semi-volatile Organic Compounds**
 - **No Detections**

Any questions, please contact:

Pat Bisacky || **Email:** patricia.bisacky@ct.gov

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UCMR4 DATA REVIEW

- **Ten Cyanotoxin Chemical Contaminants**
 - One detection of anatoxin-a
 - Orders of magnitude below the HRL of 3.5 µg/l
 - Indicates a broader issue in the source water and watershed that warrants further investigation
- **Two Metals**
 - Germanium-not detected
 - Manganese
 - 249 total detections
 - Levels range from ND to 2280 µg/l
 - Seven sample points exceed the HRL of 300 µg/l
 - Provide tools for customer notification

Any questions, please contact:

Pat Bisacky || **Email:** patricia.bisacky@ct.gov

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Contaminants and Drinking Water Quality

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UCMR4 DATA REVIEW

- **Three Brominated Haloacetic Acid groups-Distribution system monitoring**
 - **HAA5, HAA6Br and HAA9**
 - **Detected together in 748 sample events**
 - **Associated with Surface Water, Ground Water and Mixed systems**
 - **Additional data review to come**

UCMR5

[Unregulated Contaminant Monitoring Rule \(UCMR\) Meetings and Materials | US EPA](#)

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Any questions, please contact:

Pat Bisacky || **Email:** patricia.bisacky@ct.gov

Lead and Copper Rule Revision (LCRR)

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- **Effective date:** December 16, 2021
- **Compliance date:** October 16, 2024

Lead Service Line (LSL) Inventory

- Submit by **October 16, 2024**
- On CT prescribed inventory template – coming soon
- All CWS and NTNC must prepare
- Must include all service lines, including non-LSL

Prepare the following from the LSL Inventory:

- 1) List of schools and childcare facilities served by the water system
- 2) LSL Replacement Plan
- 3) LSLR Goal Rate Plan (for PWS >10,000 people)
- 4) Sampling Site Plan with new Tier Criteria

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Lead and Copper Rule Improvements (LCRI)

- 💧 New rule to strengthen key elements of the LCRR
- 💧 Finalize by October 16, 2024
- 💧 Focus areas:
 - 💧 LSL Replacement
 - 💧 Compliance tap sampling
 - 💧 Action and trigger levels
 - 💧 Underserved communities

Any questions, please contact:
Cindy Sek || **Email:** cindy.sek@ct.gov

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Operator Certification Program

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COVID-19 Suspension of Certification Renewal:

- 3/10/20 Governor Lamont: issued a [Declaration of Public Health and Civil Preparedness Emergencies](#) (Declaration),
- 3/30/20 CT DPH Commissioner's [order](#), the requirement to renew was suspended,

All impacted certifications have an 8/15/22 expiration date – if not renewed by this date you certification “shall expire”,

Operators, with a Suspended Renewal should note the following:

- While this renewal cycle (COVID-19) has been extended, the next cycle will be shortened by an equivalent amount,
- This means that operators will have less time to accumulate the require training contact hours in their next renewal cycle,
- **Operator should begin to prepare for the submission of their renewal application,**
- **Operators shouldn't wait to 8/15/2022 to renew their certification,**

Operator Certification Program – dph.opcert@ct.gov

Bill Sullivan: (860)936-1266 | Kevin Veilleux: (860)937-7735 | Jofans George: (860)994-6231

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- www.elicense.ct.gov - to check status of your certification,
- Check your email for Certified Operator Message 189 – attached individual renewal application
- Print out, Fill out, Sign & Submit Via mail delivery,
- Operators can also request their renewal application via email,
send email request to dph.opcert@ct.gov (please provide your name and cert. #),
- Note the following links: Approved Training – Internet, Online and Correspondence Courses
[Approved Training Courses – Classroom Courses](#)
- Link to: Operator Contact Update Form (change of contact information including email address),

Operator Certification Program – dph.opcert@ct.gov

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ELCP Reminders

- **Renewal Applications**
 - We will be processing the applications over the next few months. If we haven't received your application, we will be reaching out.
 - Please remember if there is a change in Laboratory Director ELCP must be notified in writing without delay. The LD requirements can be found on the website.
 - Please make sure the application is properly and completely filled out
- **Proficiency Test results**
 - Please make sure to review the graded results and notify ELCP of any issues

Dawn Shaban

Email: Dawn.Shaban@ct.gov | Phone 860-488-0652

Shinu Zachariah

Email: Shinu.zachariah@ct.gov | Phone 860-936-1678

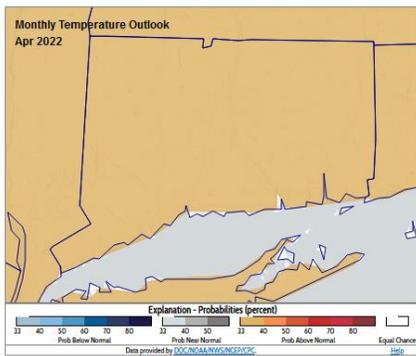
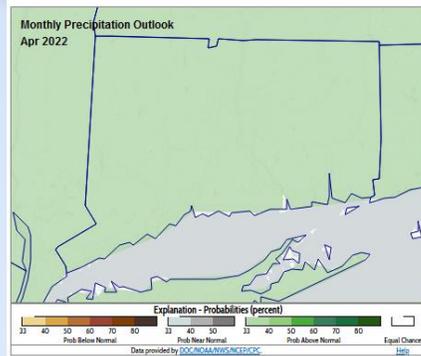
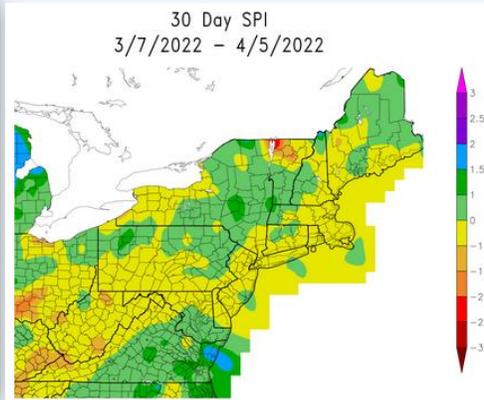
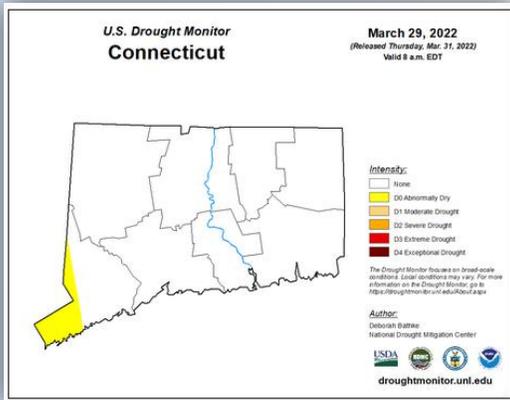
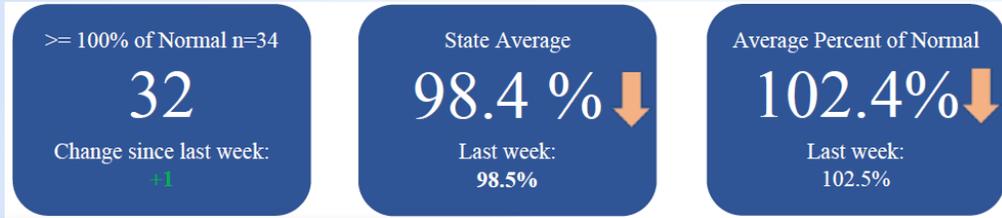
Tracking per State Drought Plan

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Statewide:



CT Water Portal

Requesting volunteers for Beta testing

Surface Water Capacity Reporting Form
 Pursuant to RCSA Section 19-13-B102in(4)

Groundwater Level Monitoring and Reporting Form
 Pursuant to RCSA Section 19-13-B102in(4)

12 Month Summaries for Surface Site 1

Monthly Averages of Total Usable Storage and Instantaneous Usable Storage

Monthly Averages of Average Percent Full

Any questions, please contact:
Steven Harkey || Email: Steven.Harkey@ct.gov

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- **EPA issued Implementation Guidance on funding from the Bipartisan Infrastructure Law on March 8, 2022 along with a BIL Fact Sheet (DWS Circular Letter #2022-17)**
- **The SFY 2023 Call for Projects deadline was March 31, 2022 and DPH received 78 applications for funding totaling \$418 million**
- **DPH is working on updating the following to address and/or comply with EPA's BIL Implementation Guidance**
 - **Priority Ranking System**
 - **Disadvantaged Community Assistance Program**
- **OMB has not yet issued any guidance on:**
 - **Buy America Build America (BABA) requirements that kick in on May 14, 2022**
 - **Justice 40 requirements**

DWSRF Funding from the BIL

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	SFY 2023/FFY 2022	5 Year Total
Supplemental Capitalization Award	\$17,955,000	\$116,065,000
Lead Service Line Replacement Award	\$28,275,000	\$141,375,000
PFAS/Emerging Contaminants Award	\$7,540,000	\$37,700,000
Total	\$53,770,000	\$295,140,000

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- **May be used for any eligible DWSRF project under Base DWSRF Program**
- **\$8,817,550 of the award must be used by the state to subsidize loans for drinking water infrastructure projects in disadvantaged communities only**
- **Eligible projects are the same as for the base DWSRF**

Lead Service Line Replacement Award

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- **\$28,275,000 in SFY 2023**
- **Funding can only be used for the LSLR projects**
- **Funding may be used to complete LSL inventory requirement under the new Lead and Copper Rule Revisions**
- **Both utility-owned portion and customer-owned portion of LSL must be replaced (no partial replacements)**
- **\$13,854,750 must be used by the state to subsidize loans for LSLR projects in disadvantaged communities only**

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PFAS/Emerging Contaminants Award

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- **\$7,540,000 for SFY 2023/FFY 2022**
- **Primary focus is to address per-fluoroalkyl and poly-fluoroalkyl substances (PFAS)**
- **Other eligible emerging contaminants include those on the 5 EPA Contaminant Candidate Lists**
 - **If it falls under the National Primary Drinking Water Regulations (i.e. has an MCL), it is not eligible for this pot of funds (except for PFAS)**
- **All of these funds must be used by the state to subsidize loans for PFAS or other emerging contaminant projects – minimum of 25% must be used for small systems (<25,000 population) or disadvantaged communities**

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March 31, 2022

Deadline for new Eligibility Applications

April – June 2022

Review of new Eligibility Applications, prepare Project Priority Lists, Intended Use Plan and DWSRF/BIL funding applications

July 2022

Submit DWSRF/BIL funding applications to EPA and publish Draft Intended Use Plan for 30-day public comment period

August 2022

Conduct public hearing on Draft Intended Use Plan

Sept – Nov 2022

Finalize Intended Use Plan and publish Hearing Report

December 2022

Announce availability of DWSRF and BIL funding for SFY 2023 to projects on the Project Priority Lists

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- **Work continues on Implementation Guidance Documents/Outreach:**
 - **CPCN guidance for municipalities/applicants**
 - **Projects in DW Watersheds/APAs guidance for municipalities**
 - **Interconnections Roadmap**
- **Proposed DEEP Emergency Interconnection General Permit – presentation and discussion at April 19 WPCAG meeting**
 - <https://portal.ct.gov/Water/WPC-Groups-and-Committees/WPC-Advisory-Group>
- **Next meeting TENTATIVELY scheduled for May 19 at 1:00**

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Suggestions

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- **Next webinar is on Thursday May 5, 2022 at 1 pm.**

May

May 5, 2022
1 PM – 2 PM

- **Email questions/notifications about water quality testing and monitoring to dwdcompliance@ct.gov**
- **Emergency notifications, may call 860-692-2333 and email to dwdcompliance@ct.gov**

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